



Transportation Information Systems

Fielding Command Gaining Command Brief



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Jermaine McKinney

Chief, Fielding Operations



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Purpose

- Conduct FC/GC brief to overview how TC-AIMS II will assist command in meeting requirements of their deployment business process and coordinate essential material, personnel, and facilities support required to accomplish this fielding.
- Initiate Memorandum of Agreement (MoA) process, develop draft document and coordinate key milestones for completion.
- Identify a schedule of activities leading to training and fielding



Agenda

- Transportation Information Systems (TIS)
- TC-AIMS II requirements and acquisition strategy
- TC-AIMS II capabilities
- TC-AIMS II Basis of Issue



PM Transportation Information Systems

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PM TIS Focus

Mission:

Develop, field and support Enterprise information systems for the joint defense deployment and transportation community.

Near-Term Objective:

Evolve TC-AIMS II into a single integrated IT system running multiple deployment and transportation applications to achieve ITV and TAV for Joint Commanders.



PM, Transportation Information Systems Programs

Joint Migration Systems Army Legacy Systems

TC-AIMS II

(ACAT IAM)

Transportation Coordinators' -
Automated Information for
Movements System

AALPS

(ACAT IV)

Automated Airload Planning
System

TC ACCIS

Transportation Coordinators'
Automated Command and Control
Information System

TIS-TO

Transportation Information System-
Theater Operations
(Web-based version of DAMMS-R)

DAMMS-R

Department of the Army Movement
Management System □ Redesign

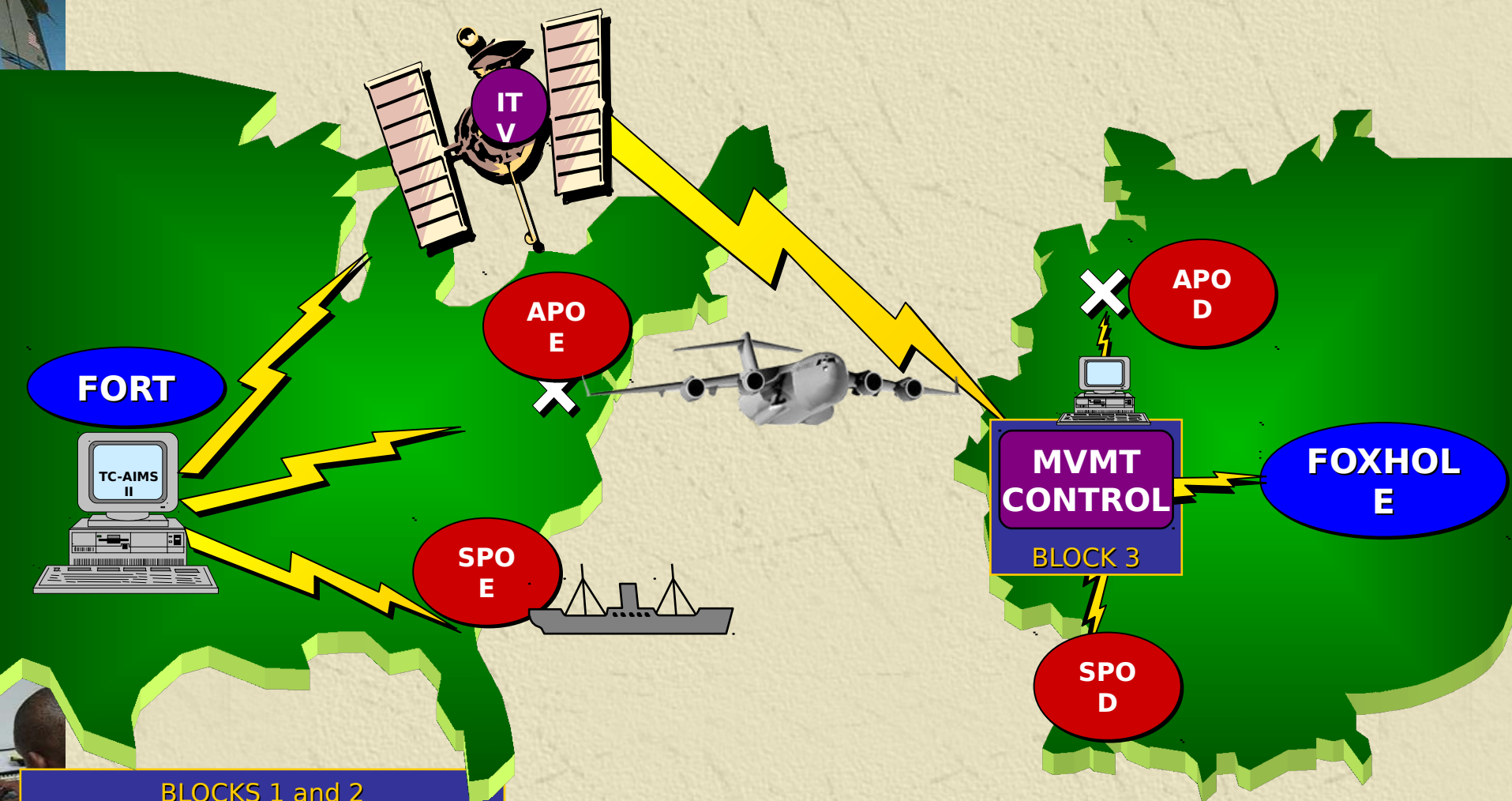


Requirements and Acquisition Strategy

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Operational View



BLOCKS 1 and 2

Unit Deployment

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TC-AIMS II Acquisition Structure

(Funded Across POM)

1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010

Block 1

Unit Move

Block 2

Enhanced Unit Move (Web)

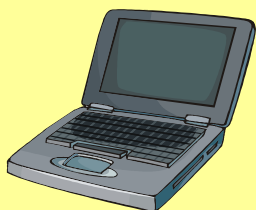
Block 3

Movements Control and Planning Map Graphics

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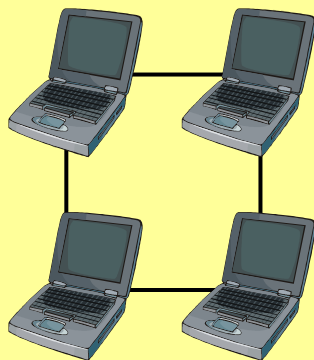


Versatile System



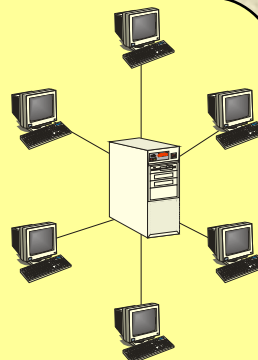
Standalone

- Supports user with limited or no network connectivity
- All TC-AIMS II components are installed on user's machine including the database and application
- Data can be exported to a flat file and shared with other TC-AIMS II databases



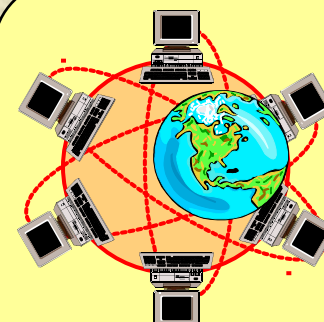
Workgroup

- TC-AIMS II machines connected as a workgroup supports client/server or standalone operations
- Any machine with the database can be the server
- Any machine with the application can be a client
- Supports occasional connection to the tactical network for external system communications



Client/Server

- Supports users with network connectivity
- Each machine on the network is considered a client or a server
- Server machines typically contain only the TC-AIMS II database
- Client machines typically contain only the application and other system components



Web Enabled

- Enterprise System
- Co-hosted applications: TC-AIMS II, AALPS, ICODES, TIS-TO and DS2T
- Server consolidation
- Enhanced context sensitive help



TC-AIMS II Information Assurance

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Information Assurance

- System accredited as Sensitive but Unclassified (SBU).
- Has Certificate of Network worthiness.
- Requires local administration of TIS user accounts
- ACERT process
 - TIS will test and post results on web site <https://www.tis.army.mil/help.htm>
 - Local SA will apply to local boxes
 - TIS will apply to Enterprise



TCAIMS II

USER ACCOUNT MANAGER (UAM)

- UAM manages all User Accounts for installation
- Suggested not lower than Brigade level
- Will have system administrative rights
- Designated by Commander (O-6 or higher)
- Responsibilities:
 - Creates User accounts
 - Creates User Job Profile
 - Tracks all users' status, constantly keeping system current
 - Modifies, deletes, and adds all accounts
- Designation completed in MOA

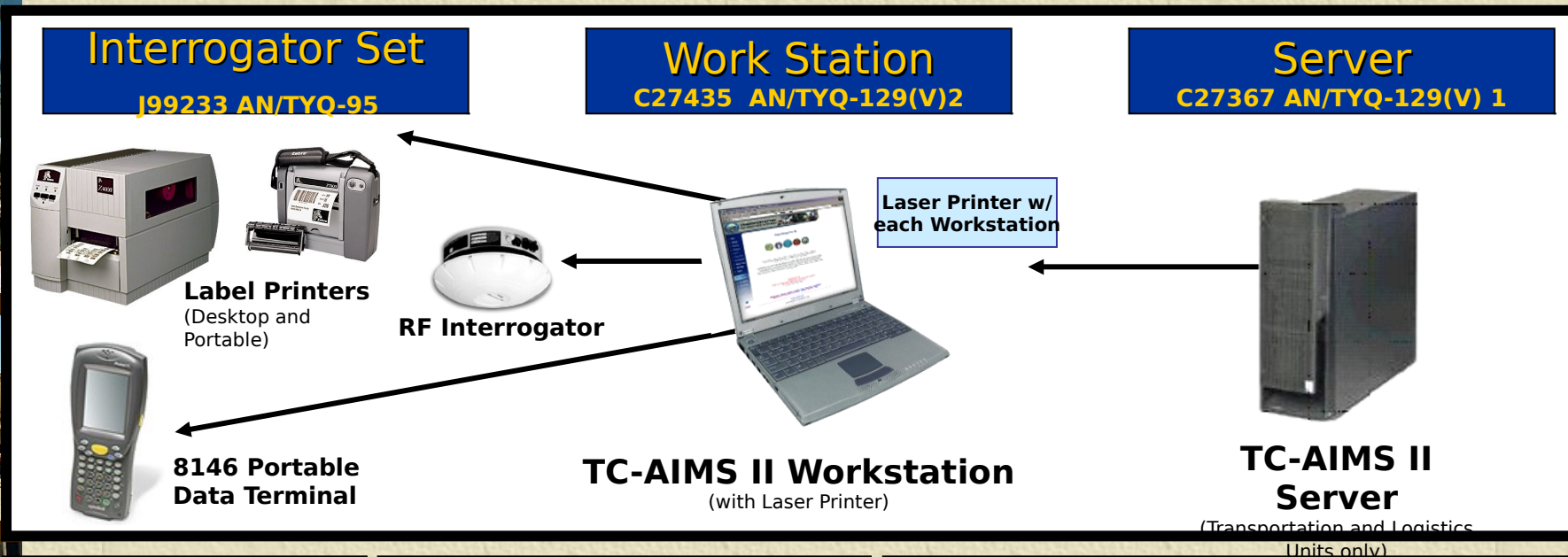


TC-AIMS II Basis of Issue Plan and System Support

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TC-AIMS II Typical Unit Move Hardware Distribution



Separate Company

Company HQ



w/Printer

Battalion Level

S-3



w/Printer

S-4



w/Printer

Brigade Level and Higher

S-3



w/Printer

S-4



w/Printer



HHC



w/Printer



Training

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Block 2 Training Courses

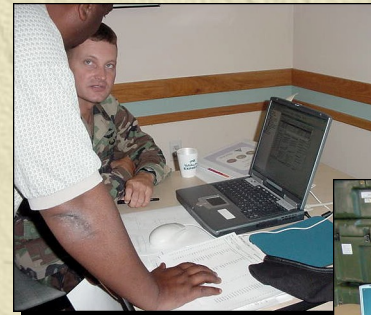
- TCAIMSII Unit Move I User Course
 - 9 training days per class
 - 20 students per class
 - Unit Movement Officers
- TCAIMSII Unit Move II User Course
 - 9 training days per class
 - 20 students per class
 - Battalion, Brigade, and ITO unit movement coordinators
- TCAIMSII System/Database Administrator Course
 - 5 training days per class
 - Max. 10 students per class





Deployment Exercise

- Provides a collective training exercise for users to work in their respective roles with the installation or area **business process** with JPMO provided SMEs as exercise leaders and mentors
- Intended to train key users on how to conduct their own collective training
- Provides the installation to validate its intended deployment process
- Includes a scenario, procedures, checklists and descriptive information to exercise pre-deployment, deployment, and re-deployment of a Brigade size element



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Deployment Exercise Participants

DE Participant	# Players	Role Players	Unit
ITO	3	OPS, FREIGHT, ADACG	
CORPS HQS	1	SUPPORTING HQS	
COSCOM HQS	1	SUPPORTING HQS	
COSCOM BN	1	SUPPORTING HQS	
COSCOM UNIT	1	DEPLOYING UNIT	
COSCOM MCT (PORT)	1	DEPLOYING UNIT	
CORPS SEP HQS	1	SUPPORTING HQS	
CORPS SEP BN	1	DEPLOYING UNIT	
CO OF CORPS SEP BN	1	DEPLOYING UNIT	
DIV HQS	1	SUPPORTING HQS	
DIV BDE	1	DEPLOYING UNIT	
DIV BN	1	DEPLOYING UNIT	
DIV CO	2	DEPLOYING UNIT	
USAR RRC	1	SUPPORTING HQS	
USAR UNIT	1	DEPLOYING UNIT	
NCARNG STARC	1	SUPPORTING HQS	
NCARNG UNIT	1	DEPLOYING UNIT	

**Specific
units to be
coordinate
d during
NMIB/Site
Survey**



On-line Training Administration

Army Training Requirements and Resources System (ATRRS)

School code: 026

School name: Transportation Information School

Why ATRRS?

- Early determination for changes to training schedules based on student load
- Provide a record that commanders can review to determine who has been TC-AIMS II trained
- Verify student training attendance for calculating promotion points
- Increase attendance from the 30% to 50% levels that occurred with registration at the local level
- **Provides course information, including training requirements**
 - Manages class schedule
 - Allocates class quotas
 - Makes seat reservations
 - Records student attendance

Specific class quotas to be determined during workshops



ATRRS Registration Standards

- **60 Days** prior to class start - **Classes 30% filled.**
 - If not, notice from TIS Training Coordinator to POCs.
- **45 Days** prior to class start - **Classes 50% filled.**
 - If not, notice from TIS Training Coordinator identifying potential consolidations or cancellations.
- **30 Days** prior to class start - **1st month's classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**
 - If not, notice from TIS training coordinator identifying consolidations and cancellations
- **30 Days** prior to subsequent class start - **Classes 70% filled with 100% registered students having Enterprise accounts requested and VARs on file with the TIS Security Manager.**

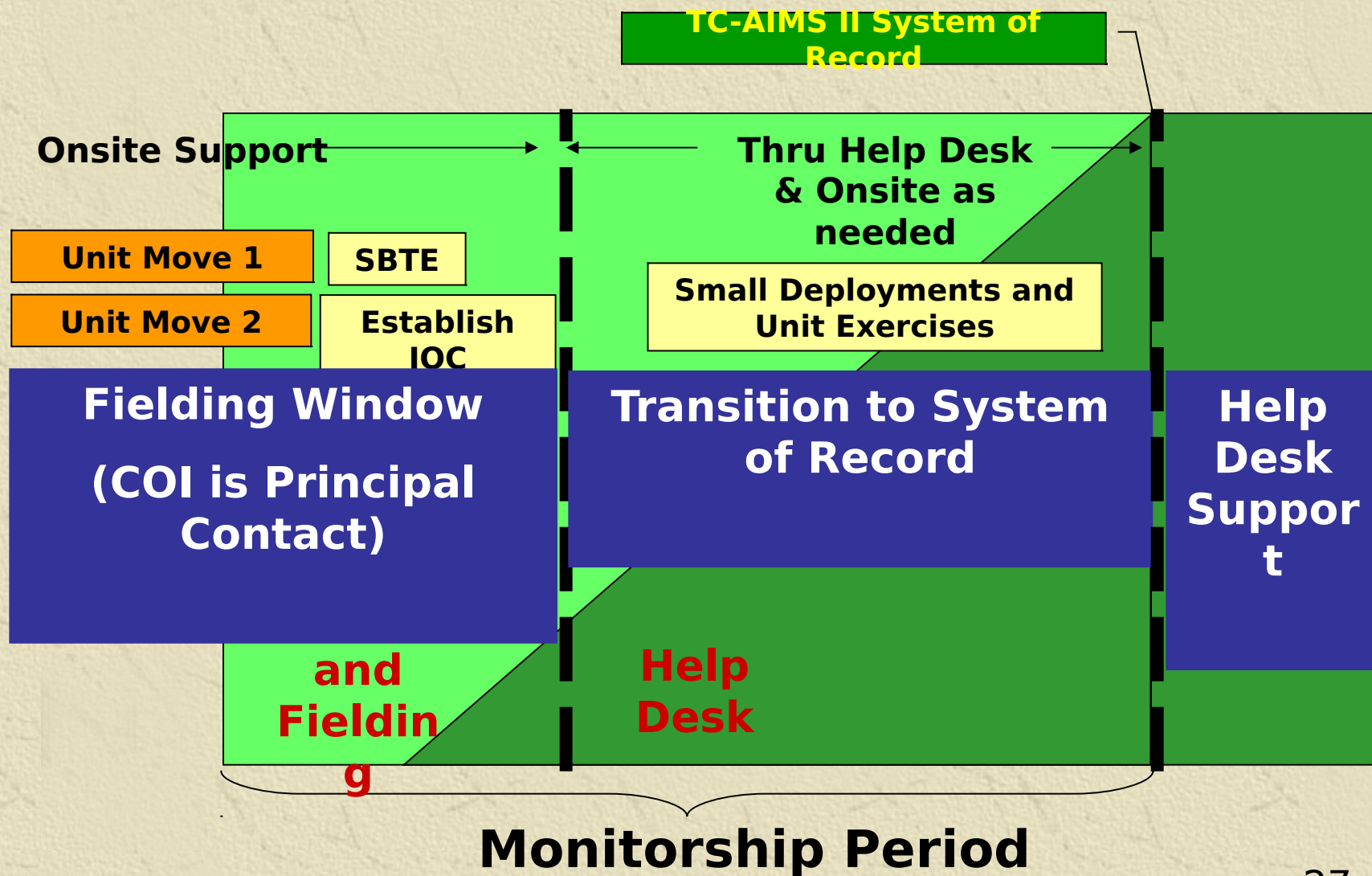


TC-AIMS II Fielding Process

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Transition to System of Record





Fielding Planning Process

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Calendar of Events

Action	Start Date	End Date
FCGC/Pre-site Survey	21 March 2007	22 March 2007
FORSCOM/DPMO BP Workshop	30 April 07	4 May 07
Staff draft MOA before NMIB		
Installation NMIB/Survey	21 May 07	25 May 07
Finalize MOA		
Initial Equipment Set up and Testing		
Hardware Required Delivery date		
Establish Job Profiles (user account) - UAMs		
Student Name/ ATRRS registration/security screening		
Identify SBT Participating Units		
UM1 and UM2 Training		
SA/DBA Training		
Data Completeness	4 th Day	
Deployment Exercise		
Fielding Complete	Aug 2007	Oct 2007

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Actions Between FCGC and NMIB/Site Survey

- Finalize distribution plan with PM TIS
- Conduct Business Process Workshop with DPMO and FORSCOM
- Review and provide recommended changes to draft MOA
- Identify User Account Managers (UAMs)
- Determine unit allocations for training
- Identify fielding and training facilities



NMIB/Site Survey FOCUS

- Coordinate and schedule all events during fielding period
- Complete the following events
 - Conduct executive briefing for commanders
 - Conduct working group brief
 - Conduct working groups
 - Installation business process/ITO
 - Validate HW and training requirements
 - Schedule units for training
 - Coordinate detailed fielding schedule
 - DOIM/CIO/information assurance
 - Visit proposed facilities
- Finalize Memorandum of Agreement (MOA) for:
 - Hardware distribution
 - Fielding and training schedule



NMIB/Site Survey Participants

NMIB/Executive Brief

- Commanders
- Operations Officers
- Logistics Officer
- STARC Representatives
- RSC Representatives
- Installation Transportation Officer
- Director of Logistics
- Force Integration Officers
- Director of Information Management
- Mobility Warrant Officers
- USASOC Representative(s)

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Site Survey Working Group

- Force Integration Officers
- Major Unit Training Coordinators (AC, RC, NGB)
- Major Unit Information / Automation Officer
- Director of Information Management
- TC-ACCIS Manager
- CSS/AMO
- Mobility Warrants
- Operations/Plans Officers
- Personnel / SIDPERS Representative
- USASOC Representative(s)



Information Needed at NMIB/Site Survey

- Installation deployment process information
 - Results of business process workshop
 - Physical move process from unit area until departure from installation
 - Functions performed at key points in the process and TC-AIMS II equipment required at each location
- Organizational structure by UIC
- Proposed facilities for Fielding Team
- Installation priorities for fielding and training
- Units that may be deployed or unavailable during fielding window
- Recommended changes to the distribution plan
- List of designated UAMs for all Brigades and higher headquarters



Typical NMIB/Site Survey Schedule

Date	Time	Activity	Personnel to Attend
Day 1	0930-1130	TC-AIMS II Fielding and Business Process Briefings	ITO, Div G3/4/6, Sep Bde S3/4/6, all DSTs, DOIM
	1300-1700	Information Assurance and Local Administrator Workshop	IASOs designated local SA; DOIM, Div G6 representative
Day 2	0830-1130	Coordination visit to DOL, DOIM, and Training facilities	ITO, Local SA, DOIM, Div G6
	1300-1700	Major Unit Planning Session (Div)	Div G3/4, DTO, Bde level S3/4
Day 3	0830-1130	Major Unit Planning Session (Div)	Div G3/4, DTO, Bde level S3/4
	1300-1700	Major Unit Planning Session (COSCOM)	G3/4, Bde level S3/4, Related Transportation staff
Day 4	0830-1130	USAR and USARNG Planning Session	TBD by NGB and USARC
	1300-1700	MOA Scrub	Div G3/4, ITO, USAR. NGB, FORSCOM



TIS Key Personnel

<https://www.tis.army.mil/>

Project Manager

Mr. Lee DeArmond
703.752.0755

Deputy Project Manager

Mr. Gene Odum 703.752.0756

Director, Technical Management

Ms. Jean Price 703.752.0775

Director of Business Management

Ms. Linda Young
703.752.0758

Director of Integrated Logistics Support and Fielding

Mr. Frank Taraborelli
703.752.0759

Deputy Director of Integrated Logistics Support and Fielding

Mr. Greg Gibson 703.752.0763

Chief, ILS Division

Mr. Willie Moore 703.752.0860

Chief, Fielding Division

Mr. Jermaine McKinney 703.752.0814

Service Functional Experts

Mr. Bill Dunn (USA) 703.752.0854

Chief, IT Operations

Mr. Doug Thompson 703.752.8264

IT Support Manager

Mr. Daniel Sheffield 703.752.0859

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